



Biz info

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▼ IMT-2000

- Definition of IMT-2000
- Background of IMT-2000
- Service scope of IMT-2000
- Comparison to the other cellular phones

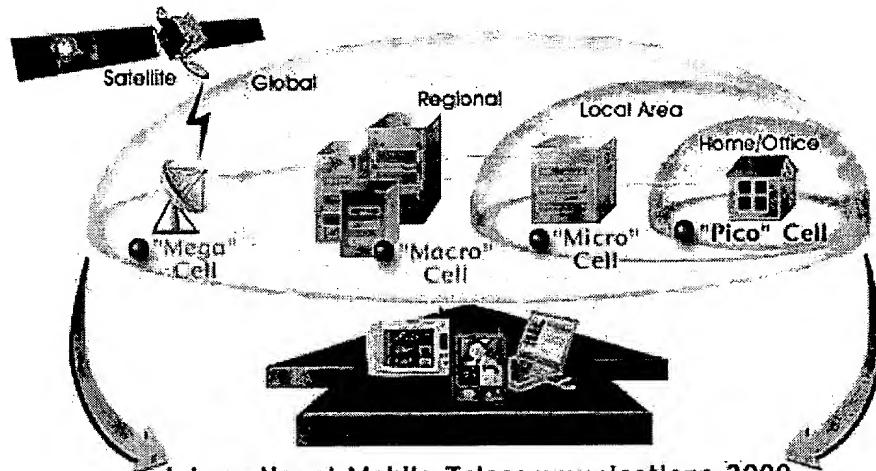
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► Service Scope of IMT-2000

➤ The Service Scope of IMT-2000

- ❖ IMT-2000 in the circumstances of wire, wireless, and satellite communication,
 - Provides multimedia services such as high speed of data transmission and visual information.
 - Guarantees the global roaming services.

➤ The Service speed and Service Scope



➤ Target Customer of IMT-2000 service

- ❖ General public telephone Subscriber, private telephone subscriber, enterprise telephone subscriber, home telephone subscriber, WILL subscriber

➤ The changes of IMT-2000's definition by ITU

- ❖ The big difference between IMT-2000 and general mobile telecommunication service is that IMT-2000 service adds the home/office subscriber to the service scope, which means the transaction from the regular wire communication circumstances to the wireless home networking environments.

FPLMTS (1985)

It means the integrated notion, which contains the cellular phone , mobile phone, cordless phone, mobile data transmission, and satellite communication. (The mobile communication service which exchange the multi-media information such as audio and visual information from anywhere, any time in the world.)

IMT-2000 (1999. 6)

It means the notion that integrates satellite & ground, wire & wireless communication, and broadcast facilities.

IMT-2000 (1999. 11)

Is the ultimate ways of personal life in the time of knowledge information society.

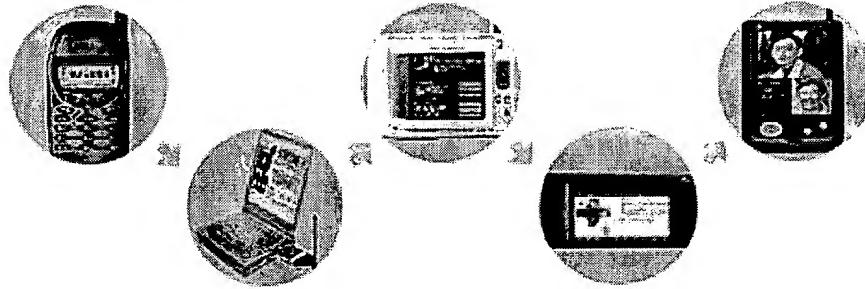
➤ Available Services

classification	Segment	Service in detail
	Mobile Service	Device mobility/ personal mobility/service mobility services

Frequency	GPS Service	Moving object tracing service/ intellectual moving object tracing service
	Audio Service	High quality audio service (16~64Kbps)AM quality audio service (32~64Kbps)FM quality audio service (64~384Kbps)
Informational communication service	Data Service	Mediumælow speed Data Service (64~144Kbps) Mediumæhigh speed Data Service (144Kbps~2Mbps) Super speed Data service (jj2Mbps)
	Multi-media service	Image service (~384Kbps) Moving picture service (384Kbps~2Mbps) Real time moving picture service (jj2Mbps)
Internet Service	Simple Internet Service	Web connection service (~384Kbps)
	Real-time Internet Service	Intranet connection service (384Kbps~2Mbps)
	Multi-media internet service	Real time multi-media web service (jj2Mbps)

➤ **The change of IMT-2000 Devices**

- ❖ The personal device has been developed into the comprehensive one that exchanges the information in the form of audio, data, and image.
- ❖ IMT-2000 Devices and the variation of their major and minor function



voice only / Lap-top / for low speed data processing / for high speed data processing / For visual communication

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